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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/808,743

03/24/2004

John Armstrong

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EXAMINER

CHEEMA, UMAR

ART UNIT

PAPER NUMBER

2444

NOTIFICATION DATE

DELIVERY MODE

12/23/2010

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

eptomatters@glenn-law.com

Office Action Summary	Application No.	Applicant(s)	
	10/808,743	ARMSTRONG ET AL.	
	Examiner	Art Unit	
	UMAR CHEEMA	2444	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 September 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3,5 and 11-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,5 and 11-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09/09/2010 has been entered.

Response to Amendment

2. This action is response to the Request for Continued Examination (RCE) transmitted on 09/09/2010. Claims 1, 3, 5 and 11-13 are pending with claim 1 being further amended.

3. Applicant's arguments toward claim 1 rejected under 35 U.S.C 112 first and second paragraph have been fully considered in view of amendment and are persuasive. Claim 1 rejection under 35 U.S.C 112 first and second have been withdrawn in this action.

Response to Arguments

4. Applicant's arguments with respect to claims 1, 3, 5 and 11-13 have been fully considered but are moot in view of new ground(s) of rejection.

Examiner's Note:

5. Applicant's is encouraged to include more information in light of specification into the claims which applicant thinks is the novelty of applicant's claimed invention. For instance, "kind of information used by directory server message processor" and "kind of identification information of printer to register". Furthermore, if helpful, applicant's is encouraged to contact

Examiner for consideration of applicant's proposed amendments or suggestions which Applicant thinks put application in better condition toward allowance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1, 3, 5 and 11-13 are rejected under 35 U.S.C. 102(b) as being anticipated by

Miller et al. (hereinafter Miller) (US Pub. No. 2002/0191211).

7. As to claim 1, Miller discloses a system for controlling access to a printing environment comprising: a directory server (**i.e. 149**) (**Fig. 2, printer directory**) coupled to an open system interconnection (OSI) network (**see at least fig. 1 and disclosure**) the directory server comprising: a memory (**i.e. 166**) (**Fig. 2**); and a message processor configured to register identification information in a directory table in the memory (**i.e. 153 Printer Registrar**) (**Fig. 2**); at least one handheld mobile device (**i.e. 103 Remote Device**) (**Fig. 1**) coupled to a wide area network (WAN) (**i.e. 106 network**) (**see at least par. [0016]**); at least one printing device (**i.e. 133 Printer**) (**Fig. 1**) coupled to a local area network (LAN), wherein the LAN is configured inside at least one firewall (**see at least par. [0016-0018]; wherein network printer device 133 and printer server 129 both are coupled with LAN 109 which are within gateway 133**), wherein the directory server is configured outside the at least one firewall (**see at least par. [0018-0019, 0027]; printer directory 149 outside the gateway**), wherein said at least one

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printing device is configured to print at least one file from said at least one handheld mobile device only after receiving necessary configuration information, and wherein said LAN and said WAN network operate using non-homogeneous communication protocol (see at least par. [0020, 0027]; Fig. 1 and disclosure; wherein remote device 103 may manipulate the email system 136 to generate an email print message that is transmitted to the agent email server 146 in the automated print agent 143; upon request automated print agent 143 perform necessary steps to determine which one of the printers coupled to the LAN or other accessible network by the mobile print applicant 116 are to employed to print the email print message or any attached documents); wherein the directory server message processor is configured for automatically registering identification information for the at least one printing device on the directory server without intervention by an administrator (see at least par. [0008, 0009, 0027, 0028]; printer registrar 153 performs the automatically configuring the automated print agent 143 to print to a predefined printer), wherein the identification information at least partially comprises availability information and configuration information (see at least par. [0006, 0026-0028]); wherein said at least one handheld mobile device is configured to send a discrete request to the directory server, said discrete request comprising an availability inquiry about the printing availability of said at least one printing device (see at least fig. 1 and details; par. [0020-0021, 0027]; remote device 103 includes a printer identifier and an email system 136 to request printing over any of the given network printers); wherein the directory server message processor is configured for processing the discrete request and issuing a discrete reply message to the at least one handheld mobile device (see at least par. [0027, 0042], figures 1, 3 and disclosure), wherein the discrete reply message comprises all the

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configuration information necessary for the at least one handheld mobile device to configure the at least one printer to print files from the at least one handheld mobile device without intervention by an administrator (**see at least par. [0027, 0028], Figures 1, 3 and disclosure; upon determining the status of the printer automatically configuring in case of printer not being configured to perform printing**).

8. As to claim 2, (Cancelled).

9. As to claim 3, Miller discloses the system of claim 1, wherein the at least one printing device is selected from among an inkjet printer, laser printer, wide format printer, or dot matrix printer (**i.e. 128, 133**) (**Fig. 1**).

10. As to claim 4, (Cancelled).

11. As to claim 5, Miller discloses the system of claim 1, wherein the network device further comprises a network connection for coupling the first network (**see at least Fig. 1 network (106) and local area network (109)**).

12. As to claims 6-10, (Cancelled).

13. As to claim 11, Miller discloses the identifying information comprises an address (**see at least par. [0021]; printer identifier that is associated with printer**).

14. As to claim 12, Miller discloses the identifying information comprises an address of the network device on the first network (**see at least fig. 1 and details; network devices identification**).

15. As to claim 13, Miller discloses the first network is coupled to a second network, and the identifying information comprises an address of the first network on the second network (**see at least par. [0020, 0021]**).

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16. As to claims 14-24, (Cancelled).

Conclusion

17. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please see the form PTO-892 (Notice of Cited References) for a list of more relevant prior arts.

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to UMAR CHEEMA whose telephone number is (571)270-3037.

The examiner can normally be reached on M-F 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Jr. Vaughn can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/U. C./

Examiner, Art Unit 2444

/William C. Vaughn, Jr./

Supervisory Patent Examiner, Art Unit 2444